(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 28 July 2005 (28.07.2005)

PCT

(10) International Publication Number $WO\ 2005/068952\ A1$

(51) International Patent Classification⁷: G01T 1/24

G01J 1/42,

(21) International Application Number:

PCT/EP2004/014685

(22) International Filing Date:

23 December 2004 (23.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

15.2004

5 January 2004 (05.01.2004) CL

- (71) Applicants and
- (72) Inventors: SANTIBANEZ, VIANI, Tomás, Pablo [IT/CL]; Gerónimo de Alderete 3384, La Florida, Santiago (CL). GRAMSCH, LABRA, Ernesto, Vicente [CL/CL]; Alvaro Casanova 329A, Casa 3, La Reina, Santiago (CL).
- (74) Agent: KÖRBER, Martin; Mitscherlich & Partner, Sonnenstrasse 33, Postfach 33 06 09, 80066 München (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

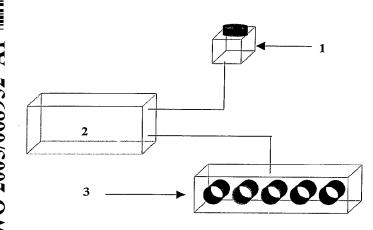
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM FOR MEASURING ULTRAVIOLET SOLAR RADIATION WITH MEANS FOR DISPLAYING UV INFORTMATION IN A PUBLIC OR PRIVATE PLACE



(57) Abstract: The present invention refers to a system and corresponding device to measure instantly and permanently the ultraviolet radiation with display adequate to be located in places visible by people and that allows to show the ultraviolet radiation detected in a panel, billboard or ad by means of the color code recommended by the world Health Organization such that the system comprises a head to detect the ultraviolet radiation, means to process the signal, and means to display such signal in a private or public place.